Subject: Re: imaging Complex numbers
Posted by Klaus Scipal on Thu, 01 Mar 2001 10:03:16 GMT
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i am not quite sure if i understood your problem but if you want the real
and imaginary part of a complex number use float and imaginary functions
c_imaginary=Imaginary(c)
c_real=Float(c)

klaus

Sean Heukels <sean77=cuthere=@dds.nl> wrote in message
news:97l2lf$e40$1@newshost.accu.uu.nl...

> complex data from OUR NMR console.
> Thus all the pictures are coverted to real-space through fourier transform
> and ABS() to make the comlex array a number.
>
> But, what if I want to image the Real and Imaginary part seperately as
well?
> I can't split the real and imaginary part out in an array, after I have
set
> COMPLEX.
> Any ideas?? An example
> E=FLTARR(3,3)
> C=COMPLEX([1,2,3], [3,4,5])
> E(*,*)=C
>
> UNCOMPLEX ???
> I don't know
>
> ps. Is there someone else who uses these kind of algorithms for NMR/MRI in
> IDL, or other programs also regarding NMR image processing?
>
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